GOVERNMENT OF MYSORE, STORES PURCHASE COMMITTEE, BANGALORE.

No. S. P. C. 4086-116, *dated 23rd August* 1937.

To

The Firms dealing in Wires and Cables.

Enquiry No. 2456.

GENTLEMEN,

I write to request you to quote your best prices and the *earliest time of delivery* for the following materials :—

1.	Cable underground, two-core, 300,000 circular mill, stranded, varnished cambric insulated, lead covered, jute served, double steel tape armoured, suitable for a working pressure of 1,000-volts D.C. ..	1,400 ft.
2.	Cable underground, No. 2 B. and S., three-core, varnished cambric insulated, lead covered, jute served, double steel tape armoured and weather-proof-compounded, suitable for a working pressure of 5,000-volts A.C.	200 ft.
3.	Cable underground, No. 6 B. and S., three-core, varnished cambric insulated, lead covered, jute served, double steel tape armoured and weather-proof-compounded, suitable for a working pressure of 5,000 volts A.C.	200 ft.
4.	Aluminium Sleeves for No. 2 A.C.S.R.	3 Dozens.

Note.—Item 1 should be supplied in two-cable-reels or drums of 700 ft. each and items 2 and 3 in reels or drums of 200 ft. each.

Quotations for materials of German manufacture should be in *Reichsmarks* for payment out of the Mysore Government moneys in the Reichs-kredit-Gesselschaft, Berlin, which represent the realizations on account of sale of sandal oil in Germany.

The prices to be quoted should be for delivery c.i.f., Madras and f.o.r., Mysore.

Detailed specifications of the cables offered should be furnished along with the tender.

This enquiry will close on the 1st of October 1937.

No. S. P. C. 4331-42, *dated 25th August* 1937.

To

The Firms dealing in Laboratory Materials.

Enquiry No. 2460.

APPARATUS AND CHEMICALS REQUIRED FOR THE MUNICIPAL HIGH SCHOOL, MANDYA.

GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the undermentioned schedule.

The quotations should be for delivery f.o.r., Mandya, Mysore Railways.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of three per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Apparatus and Chemicals required for the Municipal High School, Mandya," with the above enquiry Number.

This enquiry will be closed on the 16th September 1937.

Schedule A.

List of Physical Apparatus.

No.	*Apparatus*	*Quantity*
1.	Boxwood rule	3
2.	Callipers (inside and outside measurements)	3
3.	Graduated sliding callipers (Boxwood)	1
4.	Opisometer (Beckers No. 74)	

No.	Apparatus	Quantity
5.	Wooden Cubes (1")	Set of eight.
6.	Wooden Cube (Sq. C.M. top) 10 c.m. side	1
7.	Set of 6 Metal Cubes	1 set.
8.	Set of 3 sphere of wood, 1", 1½" and 2"	1 set.
9.	Set of 3 boxwood cylinders	1 set.
10.	Sp. Gr. Bottle (50 grams)	2
11.	Hare's apparatus	1
12.	Glass U. Tube, 18" limb on stand	1
13.	Glass communicating vessel (for two liquids)	1
14.	Graduated Cylinders (200 cc. ×2 cc.)	3
15.	Burettes (50 cc. × 1/10 cc.)	2
16.	Pipettes (25 cc.)	2
17.	Beakers (250 cc.)	6
18.	Mercury, Ordinary, for experiments	15 lbs.
19.	Sautor's Balance with case and weight box complete	1
20.	Barometer tubes plain	2
21.	Maximum and minimum Thermometer, Rutherford's (sizes to be specified)	1
22.	Spring Balance (5 kilos × 1/10 kilo)	4
23.	Kilowts in sets with rings from 50 grams to 1 kilo	2 sets.
24.	Brahmah's Press, glass model	1
25.	Lift pump glass	1
26.	Force pump, model all glass	1
27.	Fire Engine, double, (Model glass)	1
28.	Apparatus to show pressure of fluids	1
29.	Apparatus to show pressure of gas in all directions	1
30.	Apparatus to show level of water mounted all glass	1
31.	Set of six capillary tubes	1 set.
32.	Cartesian figure	1
33.	Apparatus for the upward pressure of water	1
34.	Air pump (single barrel) best variety 7"	1
35.	Bell Jar (5"×10") with stopper	1
36.	Magdeburg Hemisphere to suit the air pump named above	1
37.	Mercury shower apparatus	1
38.	Davy's safety Lamp	1
39.	Pyrometer	1
40.	Bar and Gauge	1
41.	Gravesand's Ball and Ring	1
42.	Apparatus for the different conducting powers and of solids	1
43.	Compound bar of brass and wood (Cylindrical)	1
44.	Ingen house's apparatus	1
45.	Ventilation apparatus	1
46.	Apparatus to illustrate the convection of heat	1
47.	Model Thermometer (expansion of liquids)	3
48.	(Becker's) Empty thermometer tubes with bulb	1
49.	Dewars' Globular vacuum vessel (¼ litre)	2
50.	(Becker's) "Schuster and Lees" Calorimeter	2
51.	Glass steam trap with rubber corks, etc.	4
52.	Thermometer (-10 to 110 c.) paper scale	1
53.	Thermometer (-10 to 200 c.)	2
54.	Thermometer (-32 to 240 F.)	

Schedule. B.

LIST OF CHEMISTRY APPARATUS.

(Bad materials will be returned at the cost of the firm.)

No.	Apparatus	Quantity
1.	Asbestos board 5"×5"	6
2.	Aspirator bottles three litres	1
3.	Beakers size 100 cc. to 250 cc.	1 dozen sets.
4.	Bee-hive shelf, glass	1
5.	Reagent bottles N.M. 250 cc.	3 doz.
6.	Do W.M. 125 cc.	1 "
7.	Do W.M. 250 cc.	1 "

	Apparatus	Quantity
8.	Dropping bottles, 4 oz.	2
9.	Gas Washing bottles Dreshehels	1
10.	Wash bottles, 500 cc.	2
11.	Woulff's bottles, two mouths, 250 cc.	2
12.	Evaporating basins, capacity 75	1 doz.
13.	Bee-hive shelves	2
14.	Blow pipe	1
15.	Test tube brushes	6
16.	Test tube, larger size	3
17.	Spirit lamps, 150 cc.	2
18.	Do do	2
19.	Primus stove No. 5	1
20.	Stove pins	3 only
21.	Burette stands	2
22.	Bunsen Universal Clamps	2
23.	Clips, No. 2	2
24.	Lei big Condensers, 50 c.m.	1
25.	Crucibles with lids, No. 0.	3
26.	Crucibles tongs	2
27.	Do do	1
28.	Corks, bark, assorted, best quantity for chemical purposes	1 gross.
29.	Cork borer, set of six	1
30.	Cork borer, Sharpener	1
31.	Cork screw ordinary	1
32.	Cork presser, superior	1
33.	Tube reduction one bulb	2
34.	Watch glasses, 8 cm.	6
35.	Corks, Indian rubber $\frac{3}{4}''$, $\frac{7}{8}''$, $1''$	3 each with one hole and three each with two holes.
36.	Indian rubber tubing 3/16" inside diameter	4 yds.
37.	Deflagrating spoons	6
38.	Filter paper, 9 cm.	3 packets.
39.	Filter paper sheets (one quire)	1
40.	Funnel stands	3
41.	Retort stands with rings and clamps complete	4
42.	Ground glass covers $2\frac{1}{2}''$	1 doz.
43.	Flask flat bottomed 250 cc.	1 "
44.	Do round 150 c.c	1 "
45.	Do Erlenmey 250 cc.	6
46.	Funnels 6 cm., 12 cm., 8 cm.	2 each.
47.	Thistle funnels	4
48.	Thistle with one bulb	2
49.	Separating funnel 100 cc.	1
50.	Gas Jars $8'' \times 2''$	2 doz.
51.	Water volta meter	1
52.	Retorts with stopper 150 (2), 200 (1)	3
53.	Eplosion tube	1
54.	Iron wire, pure for burning in oxygen	2 coils.
55.	(Calcium chloride) 4 tube	2
56.	Do tower	1
57.	Tripod stands	4
58.	Iron spatula	2
59.	Horn do	2
60.	Test tube holders	2
61.	Test tube holders	1
62.	Clay triangles	3
63.	Test tube stands 20 (2), 24 (2)	2
64.	Wire Gauze $4\frac{1}{4}''$	6
65.	Wire gauge with asbestos	2
66.	Test glasses, 50 cc.	3
67.	Test tubes $6'' \times \frac{5}{8}''$	1 gross.
68.	Test tubes hard glass $6'' \times \frac{3}{4}''$	1 doz.
69.	Glass tubing, inside dia. 5 mm. to 9 mm.	5

	Apparatus	Quantity
70.	Glass rod (assorted) dia. 5 mm. to 9 mm.	½ lb.
71.	Mortar and pestles 12 cm.	2
72.	Do Iron 4" polished inside	1
73.	Pneumatic troughs, strong best 12" glass	1 each.
74.	Do stone-ware	1
75.	Triangular file	1
	Balance } Including Physics apparatus.	
	Weight box } Including Physics apparatus.	
	Measuring cylinders } Burette.	
76.	Table scales	1
77.	Litmus paper (blue and red) boxes	1 doz.
	Most of the chemicals to be sent in 1 lb. each in bottles, bottles sulphuric, nitric and hydrocloric pure Merck.	
78.	Alum (Coml.)	1 lb.
79.	Aluminium sheet (pure)	4 oz.
80.	Amonia Solution Merck.	1 lb.
81.	Amonium Chloride (Coml.) local purchase	
82.	Do Carbonate Merck.	4 oz.
83.	Do Nitrate Merck.	4 „
84.	Do Sulphate Merck.	4 „
85.	Antimony crystals Merck.	2 „
86.	Barium Chloride Merck.	4 „
87.	Calcium Chloride Merck.	8 „
88.	Carbon disulphate Merck.	1 lb.
89.	Animal Charcoal Merck.	4 oz.
90.	Bleaching powder Merck.	8 „
91.	Copper turnings	½ lb.
92.	Copper sulphate, crust pure	1 „
93.	Indigo	1 doz.
94.	Iodine Merck.	2 oz.
95.	Iron filings (pure German)	½ lb.
96.	Ferrous Ammonium sulphate	4 oz.
97.	Ferrous sulphate Merck.	8 „
98.	Read lead Merck.	4 „
99.	Lead Nitrate Merck.	4 „
100.	Litmus granular Merck.	1 „
101.	Magnesium ribbon	1 „
102.	Magnesium sulphate	4 „
103.	Marble clips	4 lb.
104.	Manganese dioxide Merck.	1 „
105.	Mercuric chloride	1 oz.
106.	Mercuric oxide (red) Merck.	4 oz.
107.	Paraffin wax	8 „
108.	Phenolphthalene	½ „
109.	Phosphorous sticks	4 „
110.	Do red	2 „
111.	Do pentoxide.	1 „
112.	Platinum wire 3 mm. diameter	3 inches.
113.	Plumbago	4 oz.
114.	Potasium (metal)	1 „
115.	Do chlorate pure	1 lb.
116.	Do hydrate	8 oz.
117.	Do iodide	½ „
118.	Do permanganate	8 „
119.	Do nitrate pure	1 lb.
120.	Do bichromate (coml.)	2 „
121.	Pyrogallol	1 oz.
122.	Silver nitrate Merck.	1 „
123.	Sodium metal	4 „
124.	Sodium bicarbonate	1 „
125.	Sodium carbonate crystal	8 „
126.	Sodium carbonate	8 „
127.	Do chloride pure	8 „
128.	Do nitrate Merck.	2 lb.
129.	Do hydrate	1 „
130.	Do sulphate (crystal)	8 oz.

	Apparatus	Quantity
131.	Starch Potato	4 oz.
132.	Sulphur roll	1 lb.
133.	Turpentine	6 oz.
134.	Vaseline Jelly	1 lb.
135.	Zinc granulated Merck., good quality	2 ,,
136.	Cupric oxide, pure	2 oz.
137.	Plaster of Paris	1 lb.
138.	Gypsum Merck.	8 oz.

MINERALS.

	Red Heamatite	In small bottles
	Brown	
	Magnetic oxide of iron highly attractive	
	Calcspar	
	Felspar	
	Flint	
	Galena	
	Iron claystone	
	Iron pyrites	
	Kaolin	
	Pumice stone	
	Quarty rock crystal	
	Rock salt, zinc blende	
	Cinhabar	

No. S. P. C. 4474-84; *dated 25th August* 1937.

To

The Firms dealing in Insulators.

Enquiry No. 2464.

PIN TYPE INSULATORS FOR 15,000 VOLTS REQUIRED FOR DAVANGERE TOWN ELECTRIFICATION.

GENTLEMEN,

I write to request you to intimate your best present-day prices and the earliest time of delivery for the materials noted below :—

Item 1. 600—"Pin Insulators," rated at 15,000 volts, single shell with threaded pin hole, suitable for mounting on pins to be fixed to steel cross-arms on distribution circuits. The insulators must be strong and should be properly shaped to ensure equi-potential surface and uniform division of mechanical stress. The insulators should be brown in colour and should have the minimum characteristics as specified below :—

Dry Arc over voltage	70,000	As measured by
Wet Arc over voltage	45,000	spheregap.
Puncture voltage in Oil	140,000	
Leakage distance	7 inches.	
Mechanical strength	4,000 lbs.	

Item 2. 600—Forged steel or galvanised iron pins with lock-washer and nut, suitable for use with the above insulators to be mounted on steel cross-arms.

Item 3. 600—Wooden pins with steel or galvanised iron spindle with lock-washer and nut for use with the above insulators to be mounted on steel cross-arms.

The insulators shall be manufactured and tested in accordance with the latest standards of the A.I.E.E. or B.E.S.A. specification No. 137 of 1930.

Detailed drawing with all technical data of the insulators offered should be furnished with the otations and the successful tenderer shall be required to submit with the supply, copies of test orts signed by a responsible officer of the firm.

The prices to be quoted should be for delivery c.i.f., Madras.

Your quotation should reach this office on or before the 30th of September, 1937.

No. S. P. C. 4801-25, *dated 30th August* 1937.

To

The Firms dealing in Furniture.

Enquiry No. 2468.

FURNITURE REQUIRED FOR THE MUNICIPAL HIGH SCHOOL, MANDYA.

DEAR SIR/GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the attached schedule in the form printed below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for furniture required for the Municipal High School, Mandya," with the above enquiry number.

This enquiry will be closed on the 15th September 1937.

Schedule.

Item No.	Description of material offered	Quantity	Price quoted F. O. R.	Time of delivery
			Mandya.	
1	*Examination tables.*— Size 2′ 6″×1′ 8″×1′ 6″	4		
2	*Science Lecture table.*— Length 9 ft. Breadth 3 ft. Height 2 ft. 10 inches. Thickness of top plank, 1″ after finish. Eight legs, square 3″×3″ Two drawers at each end 2′ 2″ wide.	1		
3	*Science Practical Work table.*— .. Length 5 ft. Breadth 4 ft. Height 2 ft. 10 inches .. .. .. Four legs square 3″×3″ top plank after finish 1″ No drawers are needed.	4		
4	*Reading Room tables without drawers.*— .. 6′×3′×2½′. Six legs square 3″×3″.	3		

Yours faithfully,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.

No. S. P. C. 4864, *dated 30th August* 1937.

NOTICE.

Enquiry No. 2454.

Sealed tenders will be received by the Secretary, Stores Purchase Committee, for the supply Induction Voltage Regulators required for Davangere and other Small Towns up to 30th Septem 1937.

Intending tenderers may, on application to the Secretary, Stores Purchase Committee, obtain the requisite tender forms on which tenders should be submitted. Applications should be accompanied by a cash remittance of Rs. 5, which is the price fixed for a set of forms and which is not refundable.

Cheques and postage stamps will not be accepted towards the cost of forms nor will the forms be sent by V. P. P.

By Order,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.

GOVERNMENT OF MYSORE, ELECTRICAL DEPARTMENT.

OEFICE OF THE SUPERINTENDENT, POWER AND LIGHTING, MYSORE.

Abstract Notification dated 20th August 1937.

Attention of the public is invited to the detailed Notification of date in connection with the installation of Electric Lights, etc., to Sree Kasi Visweswaraswamy Temple at Gosayi Ghatta, Ganjam, published on pages 1410-1411, Part VI of the *Mysore Gazette,* dated 26th August 1937.

M. HAYATH,
Superintendent.

"I intend changing my name from B. S. Keshava Murthi Rao to S. K. Burki."

B. S. Keshava Murthi Rao.